



$0.01575' \text{ loc } 15'$
 $38^{\circ} 35' - .605 - .605$
 $81^{\circ} 30' 1.230 3.480$
ick

No Coal:
 Surface: J.V. Hunt
 314 1/2 Randolph St.
 Charleston, W.Va.

New Location
 Drill Deeper
 Abandonment

359W54 Map 81W.

Company	South Penn Natural Gas Co.		
Address	Parkersburg, W.Va.		
Farm	Marion Bostick		
Tract	Acres	88	Lease No. 79614
Well (Farm) No.	1	Serial No.	
Elevation (Spirit Level)	680.95		
Quadrangle	Kenna		
County	Kanawha	District	Poca
Engineer	E.C. Tabler		
Engineer's Registration No.			
File No.	Drawing No.		
Date	May 12, 1941	Scale	1" = 400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. KAN-824

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown

- Denotes one inch spaces on border line of original tracing

Deep well ✓

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Gas-Oil Well
CASING & TUBING

Permit No. Kan 824	
Kenna Quad.	
Company	South Penn Natural Gas Company
Address	Union Trust Bldg., Parkersburg, W.Va.
Farm	Marion Bostick Acres 88 16 118'
Location	Higginbotham Run-Poca River 13 482'
Well No	1 Elev. 680.95 10 1531
District	Poca Kanawha County 85/8 1764
Surface	J.V. Hunt, 314 $\frac{1}{2}$ Randolph St. 7 4838
	Charleston, W.Va.
Mineral	Marion Bostick, 214 Ash St.
	Charleston, W.Va.
Commenced	July 26, 1941
Completed	Dec. 1, 1941
Date shot	See below
Flow	40/10ths W 7" OD
Volume	2,773,000 C.F. reduced to 628,000 C.F. at Total Depth
Fresh Water	585-59 $\frac{1}{2}$ Little;
Salt Water	1146-55-5 blr. pr.hr.; 1170-80 H.F. 1603-11 13 blr. 2 hr.

Clay	0	25	Gas 1596 23/10 W 3" Opng., 455,000
Lime	25	50	reduced to 2/10 W 3" 134,000
Red Rock	50	100	Oil 1596 Show
Slate	100	150	Oil 1622-25 est 15 bbl. pr. day
Red Rock	150	180	
Lime	180	200	Gas 4953 36/10 W 7" 24# Csg, 2,538,000
Red Rock	200	250	Gas 4953-56 40/10 W 7" 24# csg.,
Shale	250	275	2,773,000
Sand	275	290	Reduced 4960 14/10 W 7" 24# csg.,
Red Rock	290	300	1,640,000
Lime	300	325	Oil 4964 Blew out $\frac{1}{2}$ bbl
Red Rock	325	350	Gas test 4966 7/10 M 4", 1,639,000
Shale	350	390	Gas test 4970 4/10 M 4", 1,237,000
Sand	390	398	Gas test 4973 3/10 M 4", 1,073,000
Grey Shale	398	442	Gas test 4985 14/10 W 4", 628,000
Sand	442	445	Flowed 2 bbls. oil in tank while
Grey Shale	445	455	completing.
Pink Rock	455	465	
Lime	465	480	INITIAL TORPEDO RECORD
Sand	480	686	
Black Shale	686	715	12-8-41 40 qts. 4949-4961
Sand	715	800	12-12-41 60 qts. 4946-4961
Black Shale	800	875	Hole filled back to 4961
Sand	875	930	
Black Shale	930	940	
Sand	940	970	
Black Shale	970	1033	
Rotten Lime	1033	1050	
Black Shale	1050	1067	
Sand & Shale	1067	1118	
Salt Sand	1118	1470	
Little Lime	1470	1507	
Slate	1507	1510	
Big Lime	1510	1682	
Big Injun	1682	1720	
Slate	1720	1755	
Gritty Lime	1755	1825	
Grey Shale	1825	2008	
Berea Sand	2008	2012	
Slate & Shell	2012	3710	
Brown Shale	3710	3990	
Grey Shale	3990	4482	
Brown Shale	4482	4789	
Shell	4789	4794	
Black Shale	4794	4818	
Corniferous	4818	4942	
Oriskany	4942	4989	
Lime	4989	4994	
TOTAL DEPTH		4994	

4818 4942 4989
681 681 681
4137 4261 4308